

Johannesburg Stock Exchange
One Exchange Square Gwen Lane Sandown South Africa
Private Bag X991174 Sandton 2146
T +27 11 520 7000 | F +27 11 520 8584

jse.co.za

SERVICE HOTLINE

Number: 144/2025
Date: 05 December 2025

Name and Surname: Qiniso Mthembu
Designation: Group Chief Risk Officer

UPDATE: JSE MARKET-FACING DISASTER RECOVERY TESTS

The Johannesburg Stock Exchange (JSE) conducts at least one Market-Facing Disaster Recovery and Business Continuity test per annum. The primary objective of these tests is to ensure JSE and market readiness in the event of an unforeseen disaster situation necessitating a failover to the JSE Disaster Recovery site.

In addition to ensuring market-readiness, these tests provide an opportunity for proactive identification of gaps and implementation of measures to address such gaps.

Over the years, the JSE has made several improvements to the Disaster Recovery process, including:

- Testing recovery from back-ups (last line recovery method) for critical assets.
- Inclusion of the Broker Deal Accounting (BDA) system during the Disaster Recovery test and not just connectivity testing.
- Automation of SRM (Site Recovery Manager) and network failover activities.
- Introduction of Business and IT scenarios as part of the tests, such as Intraday failover scenarios and End-of-Day scenario with Clearing Members.

This year's Market-Facing Disaster Recovery and Business Continuity test took place on Saturday, 18 October 2025 and was deemed **unsuccessful** due to network related issues experienced on the day.

MARKETS / SERVICES:

- ☒ Equity Market
- ☒ Equity Derivatives Market
- ☒ Interest Rate Derivatives Market
- ☒ Currency Derivatives Market
- ☒ Commodity Derivatives Market
- ☒ Bond Market
- ☒ Bond ETP Market
- ☒ JSE Broker Deal Accounting (BDA)
- ☒ Real Time Clearing (RTC)
- ☒ Colocation
- ☒ International Access Point (IAP)
- ☒ EOD Information Subscribers
- ☒ Live Information Subscribers

ENVIRONMENT(S):

Production

ADDITIONAL INFORMATION:

If you have any queries about this announcement, please contact the Client Service Centre on +27 11 520 7777 or customersupport@jse.co.za

Below is a recap of the issues experienced on the day which impacted clients' ability to successfully test:

#	Issue	Status _ End of DR test day	Comments
1	Network: connectivity to JSE environment	Not resolved	Clients attempted to connect to the JSE Disaster Recovery environment but were unsuccessful. Connection attempts were abandoned by 18h00 due to non-resolution of issues.
2	STRATE connectivity	Resolved	The connectivity between the JSE and STRATE was unsuccessful affecting settlement for Equities, Bonds and Money Market asset classes.
3	Multicast Network Traffic	Not Resolved	Clients were not receiving the multicast data feed from MIT Market Gateways; meaning traders would not be able to see other trades on the market due to this issue.
4	JSE Website	Resolved	JSE website was not rendering all pages successfully.

Following the unsuccessful October Disaster Recovery test, the JSE conducted a Disaster Recovery simulation on 8 November 2025.

The scope of the simulation included failover of all applications/systems to the remote Disaster Recovery site and included IT, Business and limited client participation. Ultimately, all systems were restored and tested successfully, validating that the issues logged from the previous test were resolved. The test was deemed **successful**.

The following dates have been proposed to facilitate Disaster Recovery and Business Continuity testing in 2026:

DAY	DATE	DESCRIPTION
Saturday	16 May 2026	Market-Facing Disaster Recovery and Business Continuity Test
Saturday	17 October 2026	Internal Disaster Recovery and Business Continuity Test

We extend our sincere thanks to our valued clients. Your engagement throughout the disaster recovery process has been instrumental in strengthening market resilience. We look forward to continuing our work together to safeguard the integrity of the trading environment and ensure the continuity of the financial markets in stress scenarios.

-ENDS-